

THE CLAIMS DEFINING THE INVENTION ARE AS FOLLOWS:

1. A mobile computing device for receiving information data provided by server computing devices each of which may be arranged to provide different information data, the mobile computing device comprising browser means arranged, when the mobile computing device is within a predetermined locality where information data from a server computing device can be received, to receive information data from the server computer, and further comprising presentation means for presenting information produced from the information data.

10 2. A mobile computing device in accordance with claim 1, wherein the browser means or server computing device is arranged to detect when the mobile computing device is within the predetermined locality, to enable the mobile computing device to receive the information data when detection has been made.

15 3. A mobile computing device in accordance with claim 1 or claim 2, wherein the computing device is arranged to receive the information data via wireless signal.

20 4. A mobile computing device in accordance with any one of claim 1, claim 2 or claim 3, wherein the information is information associated with the predetermined locality.

25 5. A mobile computing device in accordance with claim 4, wherein the information content is arranged to facilitate a service and/or product provided at the locality or associated with the locality.

30 6. A mobile computing device in accordance with claim 4 or 5, wherein the device includes means for providing mobile device information data to the server computer, which mobile device information data may be used by the server computer to determine information data provided to the mobile computing device.

35 7. A mobile computing device in accordance with

-14 -

anyone of claims 4, 5 or 6, being arranged to provide further information data to the server computer, whereby the further information data may be processed by the server computer and used to facilitate an operation associated
5 with the predetermined locality.

8. A mobile computing device in accordance with any one of the preceding claims, wherein the mobile computing device is a small computing device.

9. A mobile computing device in accordance with
10 claim 8, wherein the mobile computing device is a palmtop-type computer.

10. A mobile computing device in accordance with claim 8, wherein the mobile computing device is a mobile telephone.

15 11. A mobile computing device in accordance with any one of the preceding claims, being arranged to receive the information data directly from the server computer, without there being any intervening network.

12. A mobile computing device in accordance with any
20 one of claims 6 to 11, being arranged to establish two way communication between the mobile computing device and the server computing device, to enable information exchange.

13. A server computing device arranged to provide information data to a mobile computing device in accordance
25 with any one of the preceding claim, when the mobile computing device is present in a predetermined locality where information from the server computing device can be received.

14. A server computing device in accordance with
30 claim 13, the server computing device comprising identification means arranged to detect when the mobile computing device has entered the predetermined locality, and when detection of entry of the mobile computing device to the predetermined locality has been made, being arranged
35 to provide the information data to the mobile computing

device.

15. A server computing device in accordance with claim 13 or claim 14, being arranged to provide the information data via wireless signal.

5 16. A server computing device in accordance with any one of claims 13, 14 or 15, being arranged to provide information data which is associated with the predetermined locality.

10 17. A server computing device in accordance with claim 16, the information content being for facilitating a service and/or product provided at the locality or associated with the locality.

15 18. A server computing device in accordance with claims 16 or 17, being arranged to receive mobile device information data provided by the mobile computing device, and being arranged to determine information data provided to the mobile device according to the mobile device information data.

20 19. A server computing device in accordance with anyone of claims 16, 17 or 18, being arranged to receive further information data from the mobile computing device, to process the further information data whereby the further information data may be used to facilitate an operation associated with the predetermined locality.

25 20. A server computing device in accordance with any one of claims 13 to 19, further comprising a presentation means for presenting information, and being arranged to present information on the presentation means when the mobile computing device is within the predetermined locality.

21. A server computing device in accordance with any one of claims 13 to 20, being arranged to communicate directly with the mobile computing device, without any intervening network.

35 22. A server computing device in accordance with any

-16 -

one of claims 18 to 21, being arranged to establish two-way information sessions for exchange of information between the mobile device and the server computing device.

23. A system for the provision of information within 5 predetermined localities, the system comprising a plurality of mobile computing devices in accordance with any one of claims 1 to 12 and a plurality of server computing devices in accordance with any one of claims 13 to 22, wherein each of the plurality of server computing devices is arranged to 10 provide information which is associated with a locality where information from the server computing device can be received by a mobile computing device.

24. A system in accordance with claim 23, wherein the 15 information content is arranged to facilitate a service and/or product provided at the locality.

25. A method of providing information to a mobile computing device, comprising the steps of providing information to the computing device when the mobile computing device is within a predetermined locality.

26. A method in accordance with claim 25, comprising 20 the steps of detecting when the mobile computing device is within the predetermined locality and providing information when the detection has been made.

27. A method in accordance with claims 25 or 26, 25 wherein the information is information associated with the predetermined locality.

28. A method in accordance with claim 27, wherein the 30 information content is arranged to facilitate a service and/or product provided at the locality or associated with the locality.

29. A method in accordance with any one of claims 25 to 28, wherein the predetermined locality is a restaurant and the information relates to a menu available in the restaurant.

30. A method in accordance with any one of claims 25

-17 -

to 28, wherein the predetermined locality is a sporting course, and the information relates to the sporting course.

31. A method in accordance with any one of claims 25 to 28, wherein the predetermined locality is a golf course, and the information relates to topography of the golf course.
5

32. A method in accordance with any one of claims 25 to 28, wherein the information is advertising information.

33. A method in accordance with any one of claims 25 to 28, wherein the predetermined locality is a transport terminus and the information is information on transport.
10

34. A method in accordance with any one of claims 25 to 28, wherein the predetermined locality is an entertainment venue and the information is information on entertainment available.
15

35. A method in accordance with any one of claims 25 to 28, wherein the predetermined locality is a lecture venue and the information is information associated with a lecture.

20 36. A method in accordance with any one of claims 25 to 28, wherein the predetermined locality is a geographical area and the information is map information on the geographical area.

25 37. A method in accordance with any one of claims 25 to 35, comprising the further step of the mobile computing device providing mobile device information data to the server computer arranged to provide the information to the mobile computing device in the predetermined locality, and using the mobile device information data to determine
30 information provided to the mobile computing device.

38. A method in accordance with any one of claims 25 to 37, wherein communications between the server computer and the mobile computing device are direct, without any intervening network.

35 39. A computer readable medium storing instructions

-18 -

for controlling a mobile computing device to operate in accordance with any one of claims 1 through 12.

40. A computer readable medium storing instructions for controlling a server computing device to operate in
5 accordance with any one of claims 13 through 22.

41. A method in accordance with any of claims 25 to 38, comprising the further step of the mobile computing device being arranged to provide further information data to a server computing device which is arranged to provide the information to the mobile computing device, the further information data being processed by the server computer to enable an operation associated with a predetermined locality to be facilitated.
10

15